BRUHAT BANGALORE MAHANAGARA PALIKE

Comparative Statement

Providing and Fixing of Children's Play Equipments at Parks

Ref - BBMP/YNK/EE (Project)/QTN/02/2019-20 Dt:04-07-2019

Sl. No.	Description of Work	Unit	Qty	M/S Koochle Play systems Pvt. Ltd		M/S Hugo Play Pvt. Ltd		M/S Sheila Agencies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
1	Supply & fixing of children multi play equipment : Upright structural posts of height 2.2 m and 3.0 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. The Steel quality is BS1387-1985 technical standard BS1387-1985. The poles are welded on to a base plate made from steel with 114mm inner diameter.Specialized connectors such as clamps and couplings casted from aluminum alloy which is pretreated, cured and sandblasted and finished with a baked on powder coat finish using AkzoNobel INTERPON coatings are used to connect the various components of the playground. Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm.Deck perimeter is precision pre punched for attachments.Crab Roof of size 2.7 m x 1.8 m x 0.8 m, Straight Slide of size 2.22 m x 0.82m x 1.50 m, Straight Slide of size 1.72 m x 0.82 m x 1.20 m Snake Ladder Climber of thickness Dia 38 mm , Frisbee Climber, Panels. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	790710.00	790710.00	812850.00	812850.00	815222.00	815222.00
2	Supply and fixing of childern Multi Play Equipment with swing and toddler and tubular slide with animated roof upright structural posts of height 2.2m, 2.6m and 3.0m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2 mm wall thickness of the tubing. The finished products must have following characteristics Deck of size 1.45 x 1.45m and Staircase of size 1.05 m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Handrail of height 1.90m and dia 32 mm shell be all robotic welded unit. Deck of size 1.45 x 1.45m and Staircase of size 1.05 m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments.Sun Roof of size 2.0 m x 1.78 m x 0.77m, Double Slide of size 1916 mm x 1134 mm x 1987 mm, Tube Slide of size 2160 mm x 1042 mm x 2300 mm, Shrimp Slide of size 1635 mm x 1107 mm x 1888 mm Panels. Roofs and panels are copyrighted and IP protected worldwide. Top rails Of Swing of size 3.2 m x 1.14 m are all robotic welded systems, fabricated from 114 O.D. and thickness of 2.2 mm galvanized steel pipes with a baked on powder coat finish. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1057429.00	1057429.00	1098384.00	1098384.00	1101587.00	1101587.00

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Project Division
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Sl. No.	Description of Work	Unit	Qty	M/S Koochie Play systems Pvt. Ltd		M/S Hugo Play Pvt. Ltd		M/S Sheila Agencies	
				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
3	Supply & fixing of children multi play equipment with spiral slide, monkey bar with number pannel . Upright structural posts of height 4.2 m are to be hot dip galvanized steel with a 114 mm OD and 2.2mm wall thickness of tubing . Roof of size 1.9m x 1.7m x 0.77 m , spiral slide of size2.56m x 1.85m x 2.68m. Top rails of monkey bar size 1.8m x 1.3m are all robotic welded & fabricated from 48mm OD galvanized steel pipes for the outer bars &32 mm OD galvanized steel for the inner parallel bars with a baked on powder coated finish. Deck of size 1.45 x 1.45 m are pressed and punched , welded ,sand blasted ,powder coated to 2.2mm thickness or vinyl coated to a thickness of 4mm . Deck of size 1.45 x 1.45 m are pressed and punched , welded ,sand blasted ,powder coated to 2.2mmthickness or vinyl coated to a thickness of 4mm. Deck, step, platform ,stairs, baffle shall be all robotic welded . Inclined ramps of size 1.92m x 0.65m , stair case of size 1.5m x 0.77m are fabricated from solid 2mm perforated solid punched steel Frisbee climber , piped walls of size 1 m are robotic welded , fabricated from 32 mm OD galvanized steelpipes for outer and 25mm OD galvanized steel pipes for inner bar with baked on powder coat finish.The poles welded on to base plate made from steel with 114mm inner dia double slide of size 2.2 m x 1.5m x 1.45 m panel. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1915900.00	1915900.00	1966480.00	1966480.00	1977209.00	1977209.00
4	Supply & fixing of cildren multi play equipment : Upright structural posts of height 2.5 m and 2.7 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. The Steel quality is BS1387-1985 technical standard BS1387-1985. The poles are welded on to a base plate made from steel with 114mm inner diameter.Deck of size 1.45 x 1.45m and Staircase of size 1.04 m x 0.68 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Handrail of height 1.87 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating [using AkzoNobel INTERPON paints] finish.Double Slide of size 2270 mm x 1135 mm x 1465 mm, Curved slide of size 1690 mm x1340 mm x 1145 mm, Panels. Toprails Of Swing of size 3.2 m x 1.14 m are all robotic welded systems, fabricated from 114 O.D. and thickness of 2.2 mm galvanized steel pipes with a baked on powder coat finish. Inclusive of All Taxes and Transportation Charges	Each	1	918350.00	918350.00	942227.00	942227.00	946819.00	946819.00
5	Supply and fixing of children Multi Play Equipment with two slides monkey bar, bafiles with animated roof Upright structural posts of height 2.2 m and 3 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Deck of size 1.45 x 1.45m and Staircase of size 1.05 m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Deck perimeter is precision pre punched for attachments. . Handrail of height 1.90 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish. Spring Climber of thickness Dia 38 mm,Piped walls of Height 2.7 m are all robotic welded fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvanized steel for the inner parallel bars with a baked on powder coat finish.The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1069503.00	1069503.00	1100519.00	1100519.00	1102658.00	1102658.00

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				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
6	Supply and fixing of childern Multi Play Equipment with double swing, curved side toddler slide with animated roof Upright structural posts of height 2.7 m and 3 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. The poles are welded on to a base plate made from steel with 114mm inner diameter. Deck of size 1.45 x 1.45m and Staircase of size 1.48 m x 0.60 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Handrail of height 1.90 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish. Exposed hardware shall be covered with ultra violet stabilized plastic safety caps as per Sun Roof of size 2.0 m x 1.78 m x 0.77m, Spiral Slide of size 2220 mm x 1630 mm x 1880 mm , Straight Slide of size 1645 mm x 800 mm x 1140 mm, Panels. Roofs and panels are copyrighted and IP protected worldwide. Spring Climber of thickness Dia 38 mm, 3 step ladder , Frisbee Climber ,Piped walls of Height 2.7 m are all robotic welded fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvanized steel for the inner parallel bars with a baked on powder coat finish. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1216720.00	1216720.00	1250788.00	1250788.00	1255655.00	1255655.00
7	Supply and fixing of childern Adventure Play Equipment Upright structural posts of height 2.00 m , and 2.60 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. The Rock Climber clamped to the poles is of size 1655 mm x 1148 mm x 2410 mm in which the climbing pegs are connected in a PE board is of size 150 mm x 109 mm x 74 mm.This PE board is connected to two galvanized steel rods of size Dia 48 mm. The triangle shaped Zig Zag jumper which is of size 1200 mm x 90 mm x 33 mm is made of Virgin LLDPE and connected between the poles and galvanized steel rods of the rock climber.The triangle shaped Fin climbers which is made of PE and 3 holed plastic climber which is made of Virgin LLDPE are fixed in galvanized steel rods is of size Dia 48 mm. These climbers are fixed between the 3 poles with 2 top rails which is made of galvanized steel is of size Dia 60 mm. The net jumper is of size Dia 1100 mm is connected to the poles with 2 curved rods of size Dia 60 mm and is made of galvanized steel.The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1153807.00	1153807.00	1187266.00	1187266.00	1189574.00	1189574.00
8	Supply and fixing of childern Play Equipment Curved structural posts of height 3.5m, and 2.7mare to be schedule HOT DIP Galvenized steel with a 114mm ODand 2.2mm (wall) thickness of the tubing. The polesare welded on to a base plate made from steel with 114mm inner diameter. Handrail Dia 60mm shall bean all-robotic welded unit, fabricated from galvanized steel pipes with a baked on powder coating [using AkzoNobel INTERPON paints]finish. Swing of size 3.3 m x 0.9 m, Spring twirlof size 2.8mx 1.6 m, Twirl of size 3.0 m x 0.7 m, Steering wheel loops of size 2.5 m x 0.5 m are all robotic welded fabricated from 32 O.D galvanized steel pipes for the outer pipes and 25mm O.D. galvanized steel for the inner parallel bars with a baked on powder coat finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 of tamper resistant stainless steel. Exposed hardware shall be covered with ultra violet stabilized plastic safety caps as per EN1176 standards as a safety feature against protruding hardware, aesthetic pleasing against ugly exposed hardware and prevention against vandalism as well. Plastic Components[super thick plastic] shall be animated and shall be rotationally molded from antistatic copolymer, virgin linear low density UV stabilized polyethylene resin color matted and minimum thickness of 6 .8mm. Inclusive of All Taxes and Transportation Charges	Each	1	1498833.00	1498833.00	1537802.00	1537802.00	1546793.00	1546793.00

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				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
9	Supply and fixing of childern Multi Play Equipment with curved silde, tunnel and side panels : Upright structural posts of height 2.2m, 2.4m are to be HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing.The poles are welded on to a base plate made from steel with 114mm inner diameter. Deck of size 1.45 x 1.45m,Impending stairs of size 0.80m x 0.60m and 1.05 m x 0.68 m are fabricated from 2mm perforated solid punched steel along with a curved Slide of size 1.7m x 1.8m x 1.2m Coupled with the tunnel are made of super thick plasticwhich shelle be animated and rotationally molded from antistatic, copolymer, virgin((LLDPE) which is UV stabilized with color molded in and minimum thickness of 6 -8mm. Unit consist of Deck of size 1.45 x 1.45m and Staircase of size 1.74 m x 1.32 m along with Triple Slide of size 3.95m x 2.93m x 1.80m with stairs, Plastic Components[super thick plastic] shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 -8mm.Roof of size 2.00m x 1.78m, Spiral tube Slide of size 3.2 m x 1.82mx 2.7m along with Monkey loop climber 1.87m x 1.15m x 0.6m which has thickness of 48 mm curved bar supports are all robotic welded fabricated from 32 O.D. GI pipes for the outer pipes and 25mm O.D. Also consisting of Deck of size 1.45 x 1.45m Plastic Components shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 -8mm The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	3879484.00	3879484.00	3920331.00	3920331.00	4010404.00	4010404.00
10	Supply and fixing of childern Multi Play Equipment with curved slide and number panel : Upright structural posts of height 2.4 m, 2.7 m, 3.3 m schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. All metal components are to be finished with a baked on powder coat finish.With deck of size 1.45 x 1.45m and Staircase of size 1.5m x 0.77 m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Along with Handrail of height 2.2 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish.Curved Slide of size 1.94 m x 1.85 m x 2.4 m, Panels,Toprails Of Monkey loop of size 1.8 m x 1.3 m Deck of size 1.45 x 1.45m are fabricated from 2mm perforated solid punched steel. Deck perimeter is precision pre punched for attachments. Decks are pressed, punched, and welded sand blasted and vinyl plastic coated to a thickness of 4mm. Roof of size Dia 2 m and height 0.82 m, Spiral Slide of size 1.16 m x 1.6 m x 3.6 m, Panels The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	2201295.00	2201295.00	2259410.00	2259410.00	2271736.00	2271736.00

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11	Supply and fixing of children Multi Play Equipment :Upright structural posts of height 2.35 m , 3.0 m and 3.25 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Handrail of height 2.20 m and Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish. Snake Ladder Climber of size 0.99 m x 0.62 m x 1.20 m with thickness of Dia 38 mm, Piped walls of Height 2.6 m are all robotic welded fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D galvanized steel for the inner parallel bars with a baked on powder coat finish. crab Roof of size 1.9 m x 1.7 m x 0.77m, Sun Roof of size 2.0 m x 1.78 m x 0.77m, Straight slide 2.28 m x 0.83 m x 1.20 m , Spiral Slide of size 2.22 m x 1.60 m x 1.5 m, Rock climber of size 1.03 m x 0.70 m x 1.20 m Panel. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	1498900.00	1498900.00	1540869.00	1540869.00	1545366.00	1545366.00
12	Supply and fixing of children Play Equipment Maxima N Swing : Inverted U shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Toprail at height 2.31 m and Dia 114 mm shall be an all-robotic welded unit, fabricated from 114 O.D. Plastic Components such as swing seats (super thick plastic) shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	188495.00	188495.00	194904.00	194904.00	195092.00	195092.00
13	Supply and fixing of children Play Equipment Fiero A Swing Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Plastic Components such as swing seats (super thick plastic) shall be animated and shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	126892.00	126892.00	131079.00	131079.00	131460.00	131460.00
14	Supply and fixing of children Play Equipment Monkey Bars - E : Support posts of height 2.15 m are to be schedule Galvanized steel with a 114 mm OD (Outer Diameter) All the posts are to be finished with a baked on powder coat finish. Handrail of size 1.3 m and Dia 48 mm shall be an welded unit, fabricated from 48 O.D galvanized steel pipes with a baked on powder coating finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 grade and shall be of tamper resistant stainless steel. Electro - statically applied polyester powder must have a tough finish with maximum durability. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	194530.00	194530.00	200560.00	200560.00	201728.00	201728.00

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				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
15	Supply and fixing of childern Play Equipment Monker Bar VFM Support posts of height 1.82 m are to be schedule Galvanized steel with a 60 mm OD (Outer Diameter).All the posts are to be finished with a baked on powder coat finish. Handrail of size 1.3 m and Dia 48 mm shall be an welded unit, fabricated from 48 O.D galvanized steel pipes with a baked on powder coating finish. Bolts, nuts, screws, washers and etc used for assembly shall be stainless steel 304 grade and shall be of tamper resistant stainless steel. Electro - statically applied polyester powder must have a tough finish with maximum durability. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	94710.00	94710.00	97741.00	97741.00	98025.00	98025.00
16	Supply and fixing of childern Play Equipment Four Seater Seesaw : SPECIFICATIONS The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 4 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	107240.00	107240.00	110886.00	110886.00	111101.00	111101.00
17	Supply and fixing of childern Play Equipment Two seater seesaw : The See Saw consists of 2 poles of Dia 114mm and thickness of 2.5mm which balances the horizontal rod at the center which is of size 3110 mm length and Dia 114 mm. It consists of 2 seats which is made of LLDPE virgin plastic of size 305mm X 213 mm X 125 mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	83478.00	83478.00	86149.00	86149.00	86483.00	86483.00
18	Supply and fixing of childern Play Equipment Hexa climber : Upright structural posts of height 2.6 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm (wall) thickness of the tubing. Top rail Bars Dia 32 mm are all robotic welded fabricated from 48MM O.D. galvanized steel pipes for the outer bars and 32 mm OD galvanized steel for the inner parallel bars with a baked on powder coat finish. Net Climber of size 2.1 m are all robotic welded fabricated from 32 O.D. galvanized steel pipes for the outer pipes and 25mm O.D. galvanized steel for the inner parallel bars with a baked on powder coat finish. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	215400.00	215400.00	222077.00	222077.00	222077.00	222077.00

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				Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
19	Supply and fixing of childern Play Equipment Creppy Crawly climber: The wavey support bars are of height 1.5 m are to be schedule HOT DIP Galvanized steel with a 48 mm OD. Powder coatings used is Akzo Nobel's. The finished products have the following typical characteristics: 0.5mm thickness, oven cured between 191oC and 220oC, to achieve Flexibility, Impact, Salt Spray (Corrosion) Resistance, Hardness, and Adhesion. All post caps are to be cast from aluminum which is pretreated, cured and sandblasted, 114mm diameter, with a baked on powder coat finish.Handrail of height Dia 32 mm shall be an all-robotic welded unit, fabricated from 32 O.D. galvanized steel pipes with a baked on powder coating finish. The Electro- statically applied polyester powder has a tough finish with maximum durability using AkzoNobel INTERPON paints application, and dual zone cure oven to a thickness of 0.5mm thickness, oven cured between 191oC and 220oC. Exposed hardware shall be covered with ultra violet stabilized plastic safety caps as per EN1176 standards as a safety feature against protruding hardware, aesthetic pleasing against ugly exposed hardware and prevention against vandalism as well.The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	222105.00	222105.00	229879.00	229879.00	230101.00	230101.00
20	Supply and fixing of childern Play Equipment Merry go round - DX : The Merry go round consists of a round platform which is made of galvanized steel and has a thickness of 2.5 mm. It is also power coated with the thickness of 2.5 mm. It is of Dia 1210 mm. It has 3 inverted "L" shaped handrails which is made of Galvanized steel and of dimensions as 474 mmx 815 mm. It has thickness of Dia 32 mm. The 3 handrails are separated exactly. All the 3 handrails are connected to the Centre with the help of a rod which is also made of Galvanized steel and of Dia 48 mm and height 815 mm. The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	85040.00	85040.00	87846.00	87846.00	88016.00	88016.00
21	Supply and fixing of childern Play Equipment Puppy dog Rider / Elephant rider / Horse rider : : HDPE of size 0.83 m x 0.31 m x 0.87 m, Plastic Components (super thick plastic) shall be rotationally molded from antistatic, copolymer, virgin linear low density UV stabilized polyethylene, with "color molded" in not "added in". All rotational molding is carried out in state of the art, precision, bi axial roto moulding machines which helps achieve guaranteed uniform wall thickness, seamless joints, accurate process control, one part construction to make it stress free. Specialized connectors such as clamps and couplings are to be cast from aluminium which is pre-treated, and cured, with a baked on powder coat finish.The rates are to be inclusive of supply and installation at site. Inclusive of All Taxes and Transportation Charges	Each	1	55776.00	55776.00	57728.00	57728.00	57840.00	57840.00
					L1		L2		L3

As seen from the above statement the item wise rates quoted by M/s Koochie Play systems Pvt. Ltd, is the 1st lowest rate which is least compared to others. Hence recommanded for kind approval.
The above rates are inclusive of with all aplicable taxes.
The above rates are only for Estimate Preparation.

Data Rate Approved.

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No.		Qty.	Rate/ Unit	Amount	Rate/ Unit	Amount	Rate/ Unit	Amount
3	Supply & fixing of Big Shoulder Wheel : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 845 MM x 810MM x 1710MM. Capacity 2 persons. Inclusive of All Taxes and Transportation Charges	Each	1	150000.00	150000.00	156750.00	156750.00	161850.00	161850.00
4	Supply & fixing of Elliptical Cross Trainer: All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs. The seat and backrest is made from Rotomoulded LLDPE. Bearings : Maintenance-free ball bearings. Equipment which have sway and moving parts, must have built in limitors that prevent unwanted and ecesssive movement, which can cause injuries. The limitors must be in accordance with EN16630 safety norms. Scope of delivery : 1 completely pre-assembled equipment modules. Maintenance : Maintain according to EN16630 and the maintenance guide. Size (L*W * H) 845 MM x 865 MM x 1710 MM. Capacity 1 person. Inclusive of All Taxes and Transportation Charges	Each	1	175000.00	175000.00	182700.00	182700.00	188475.00	188475.00

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